

Fig. 1

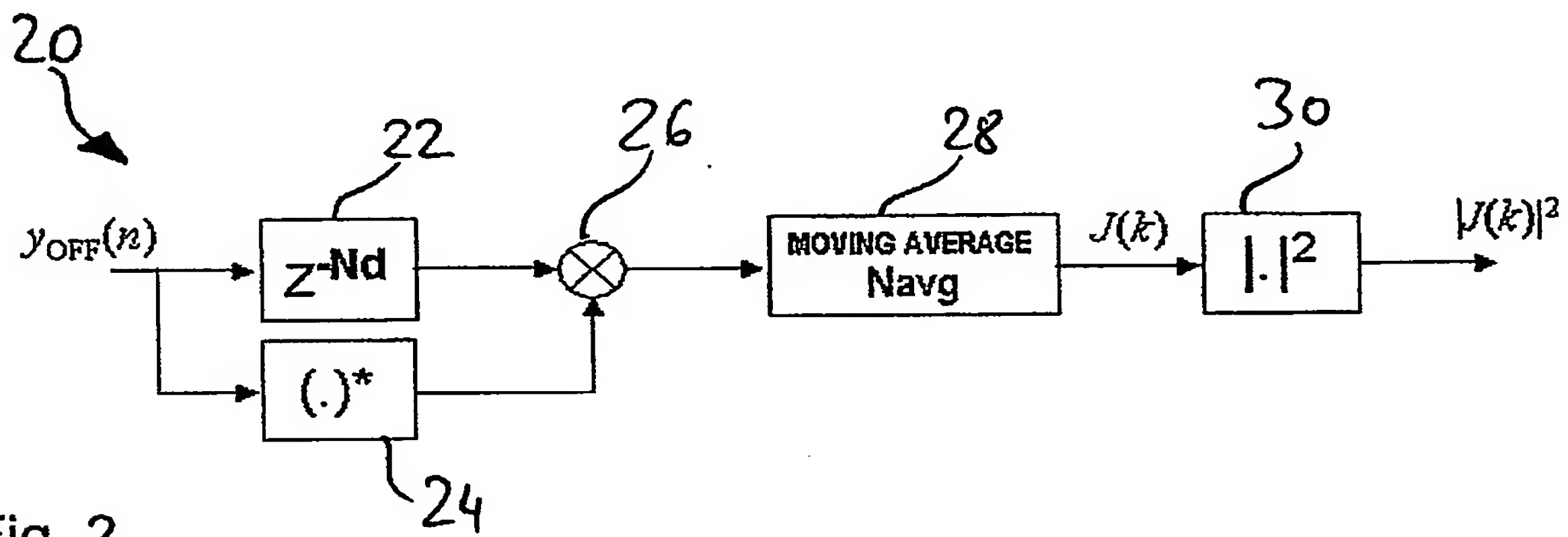


Fig. 2

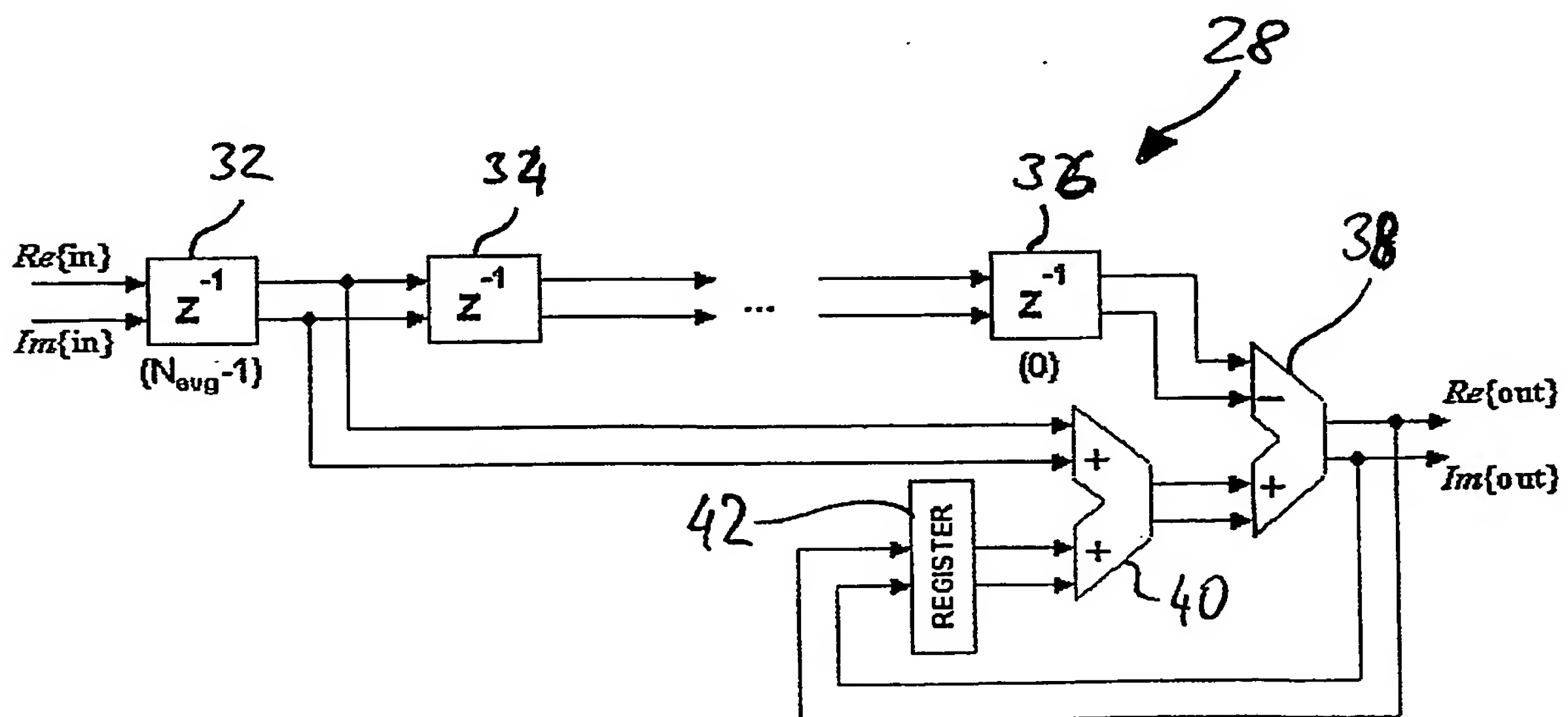


Fig. 3

10/521396

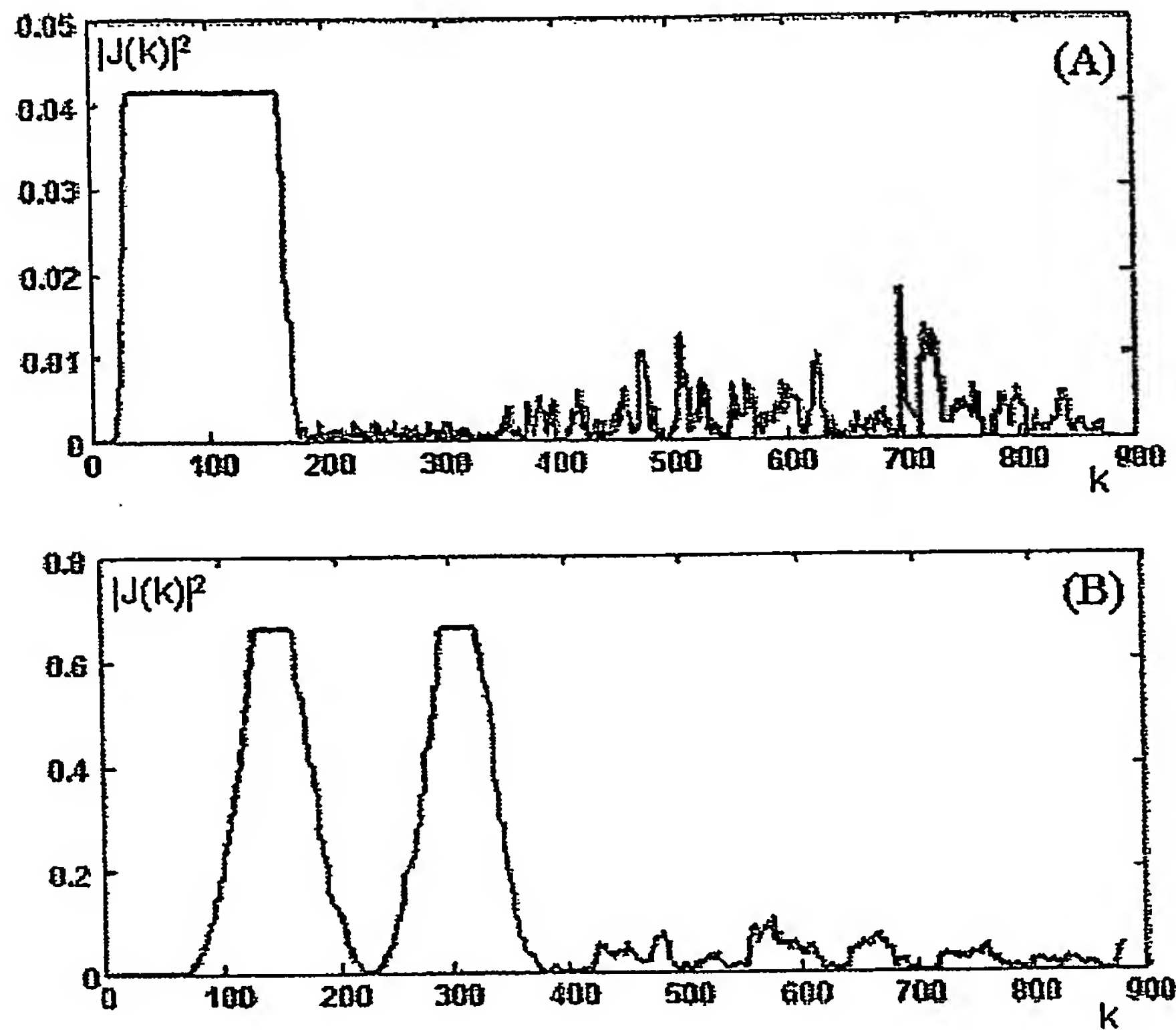


Fig. 4

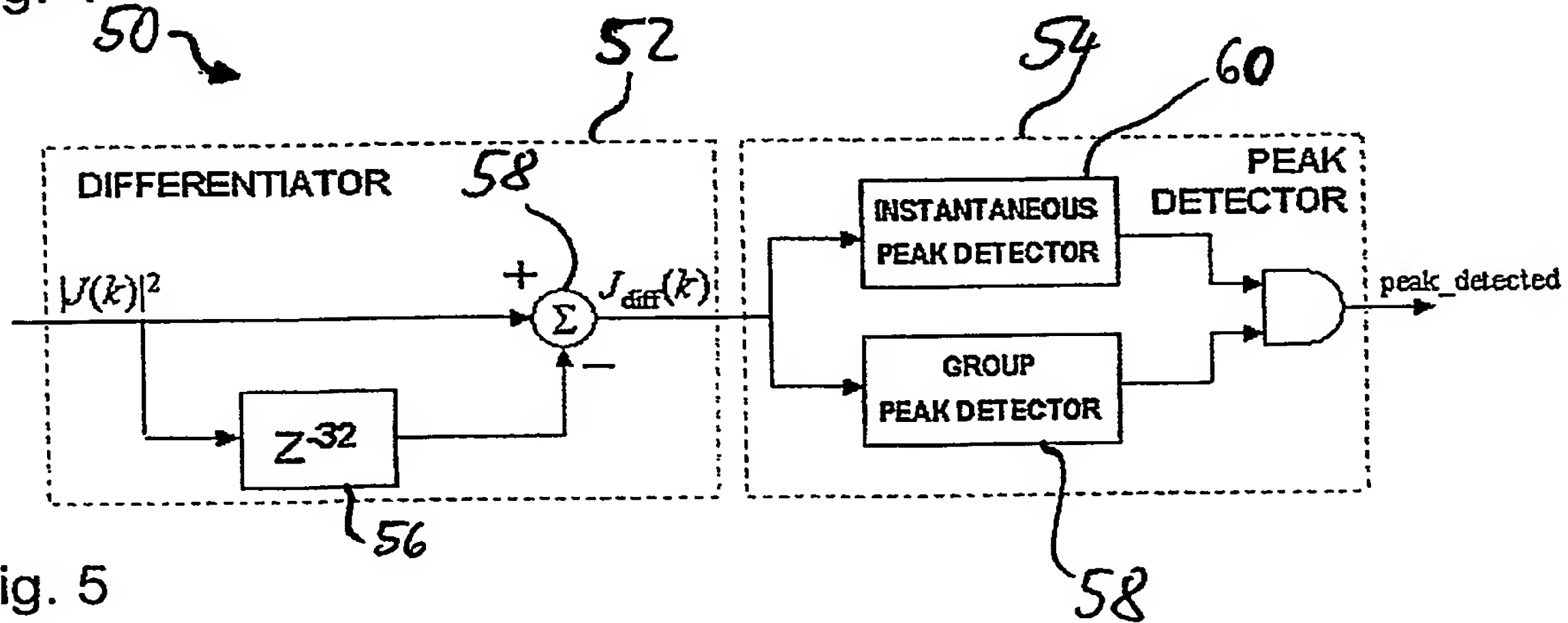


Fig. 5



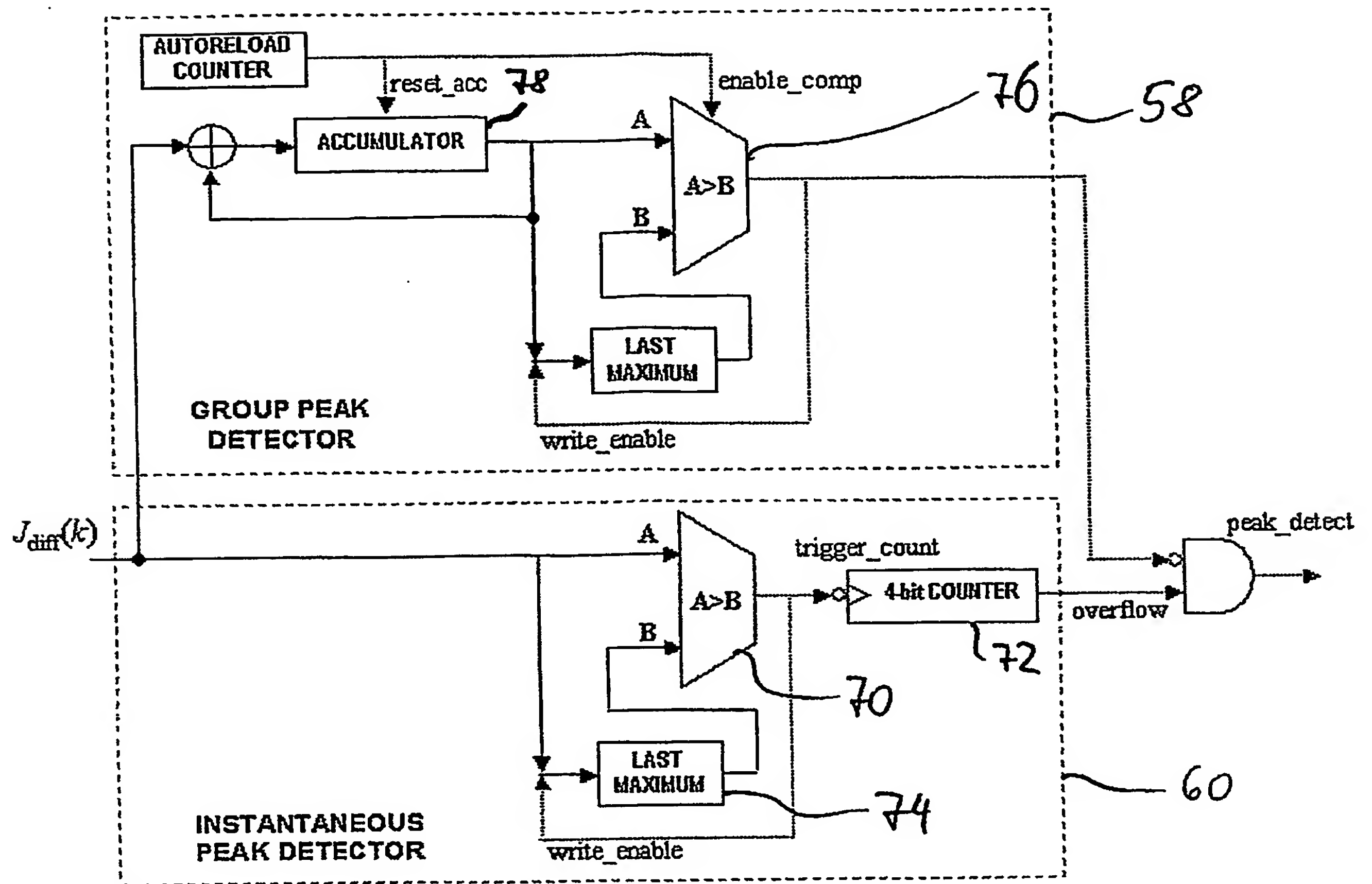


Fig. 8

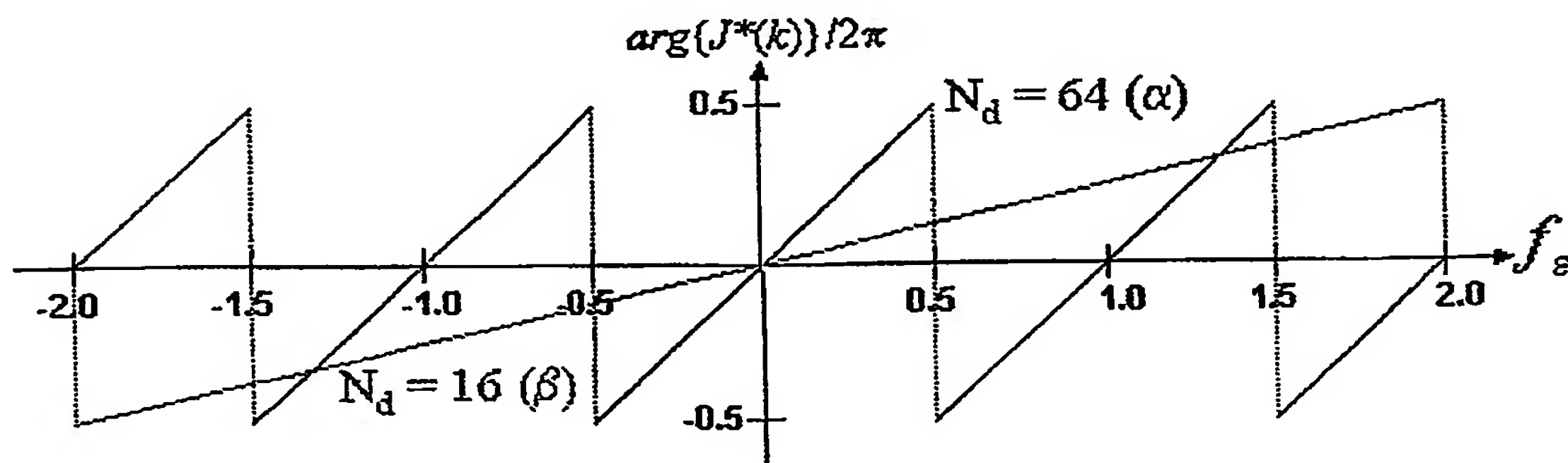


Fig. 9

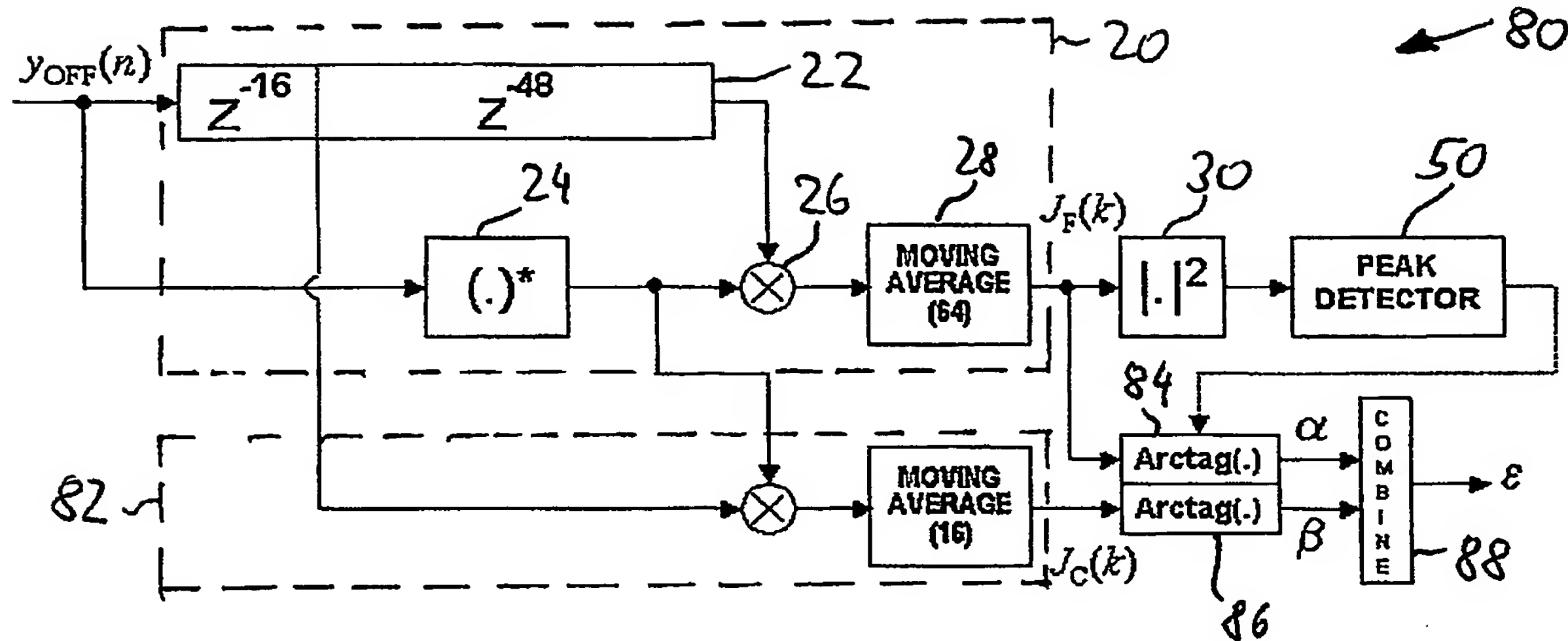


Fig. 10

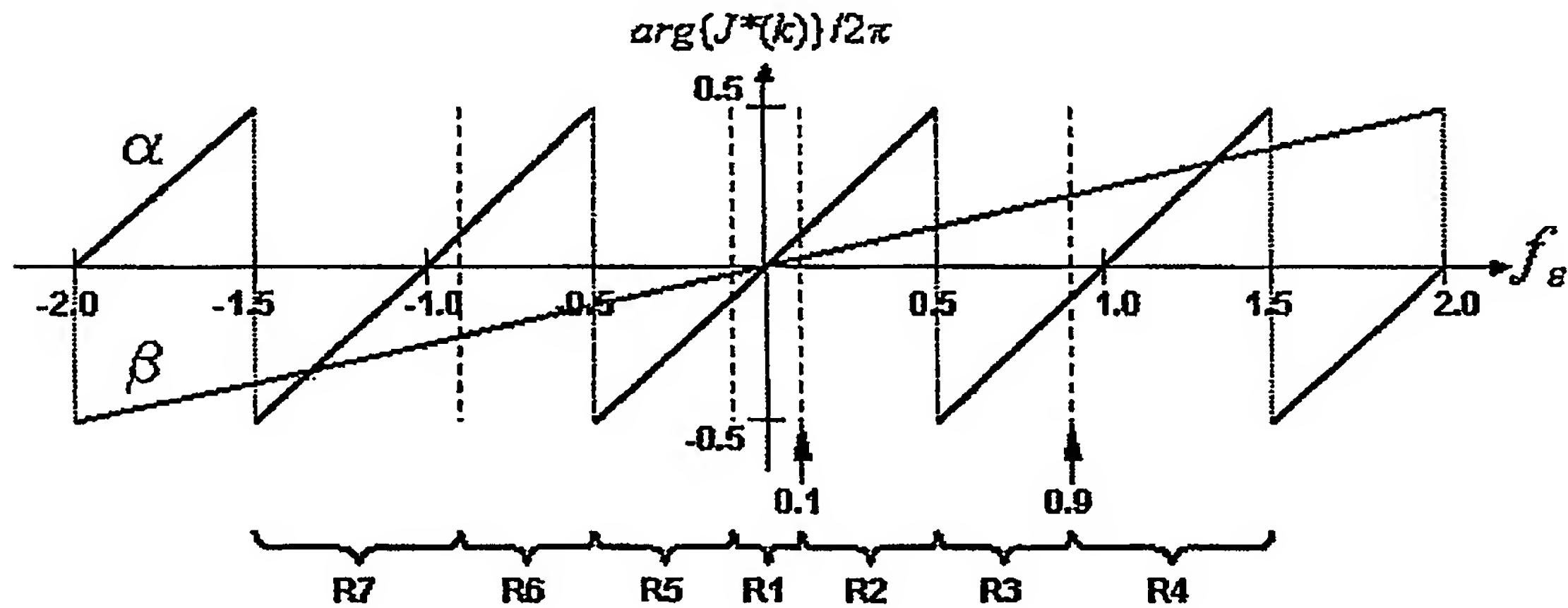


Fig. 11 a)

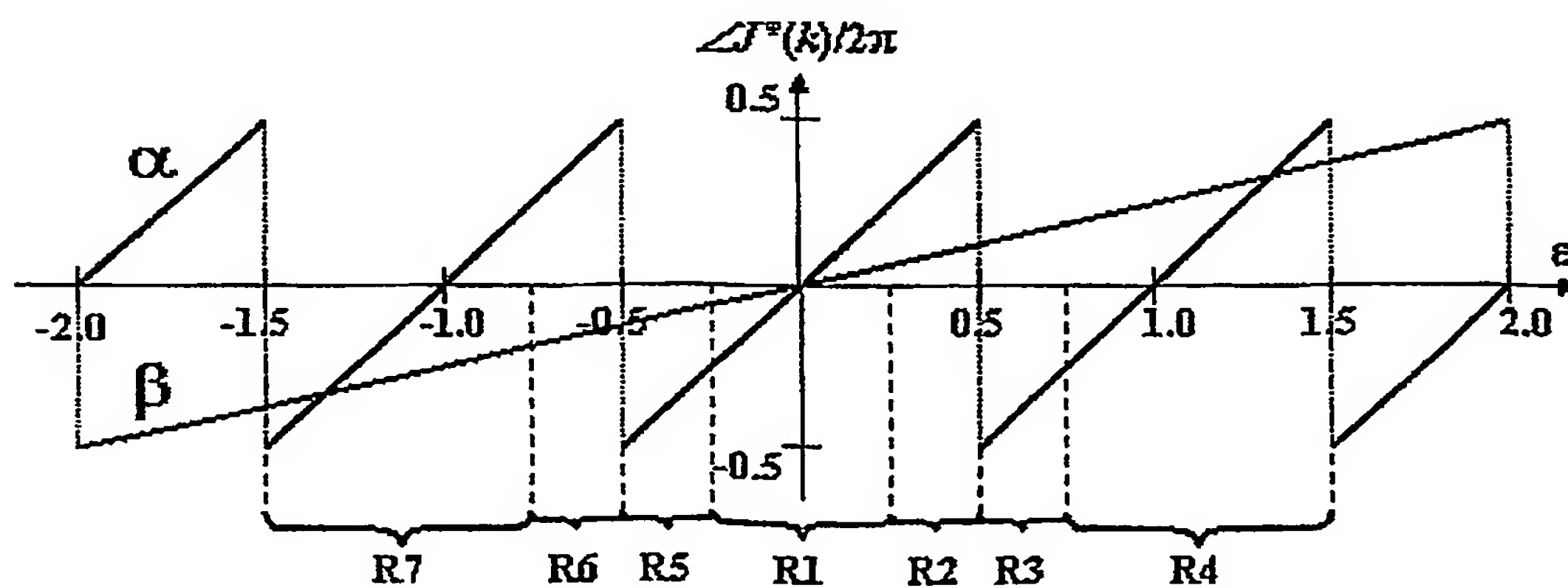


Fig. 11b)

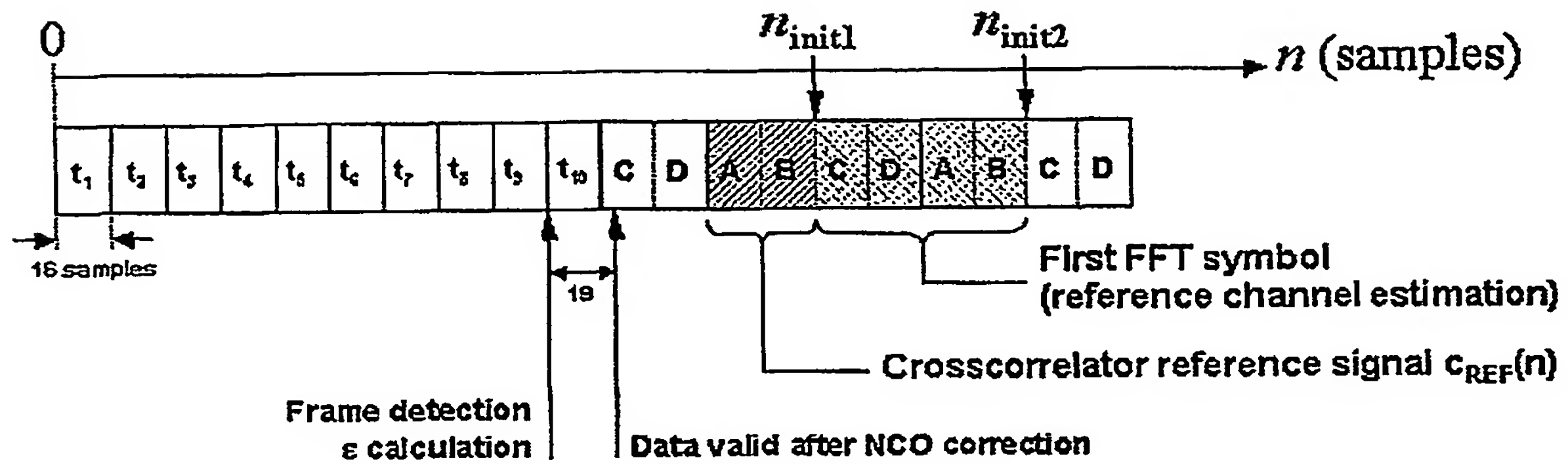


Fig. 12

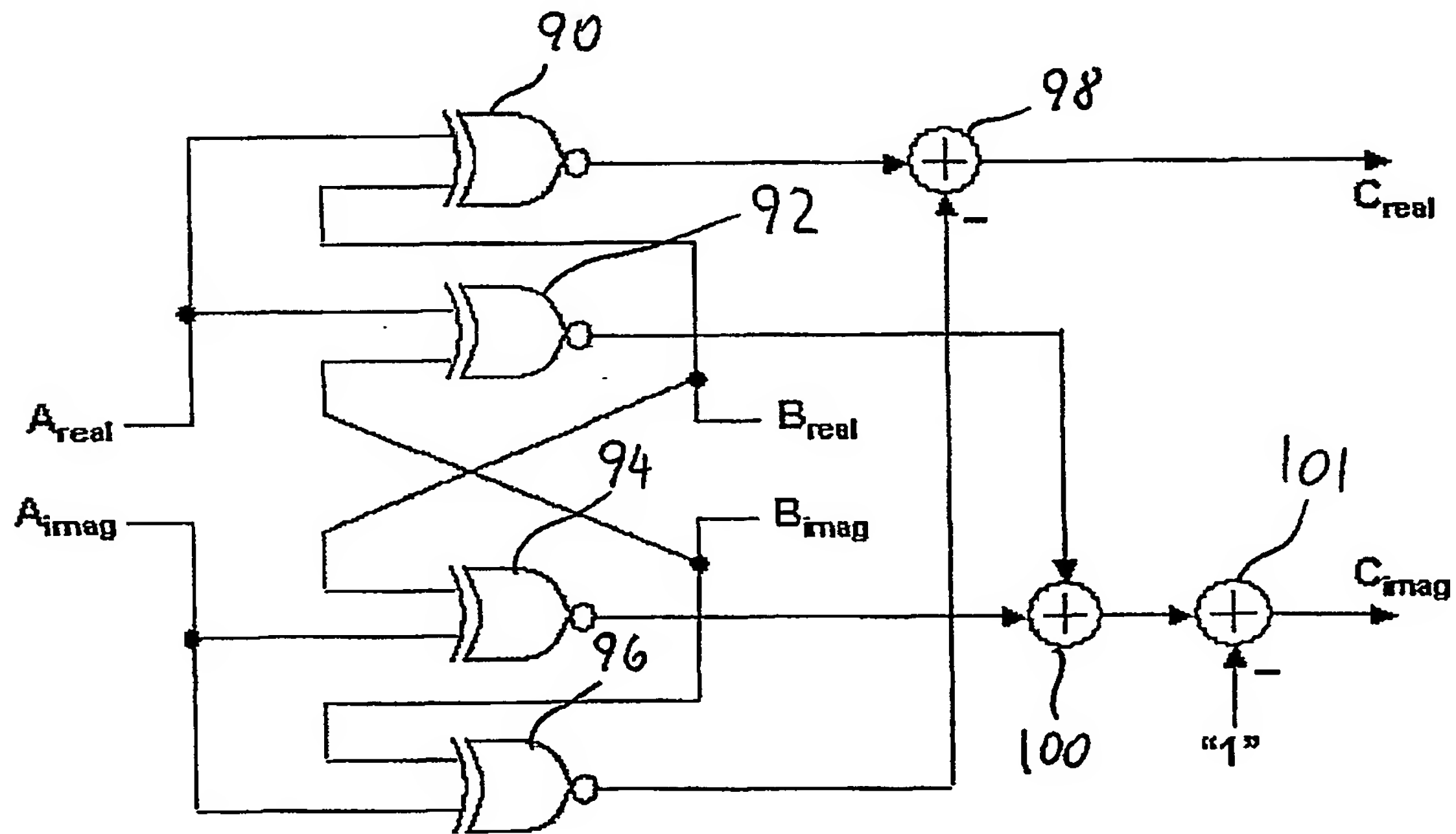


Fig. 13

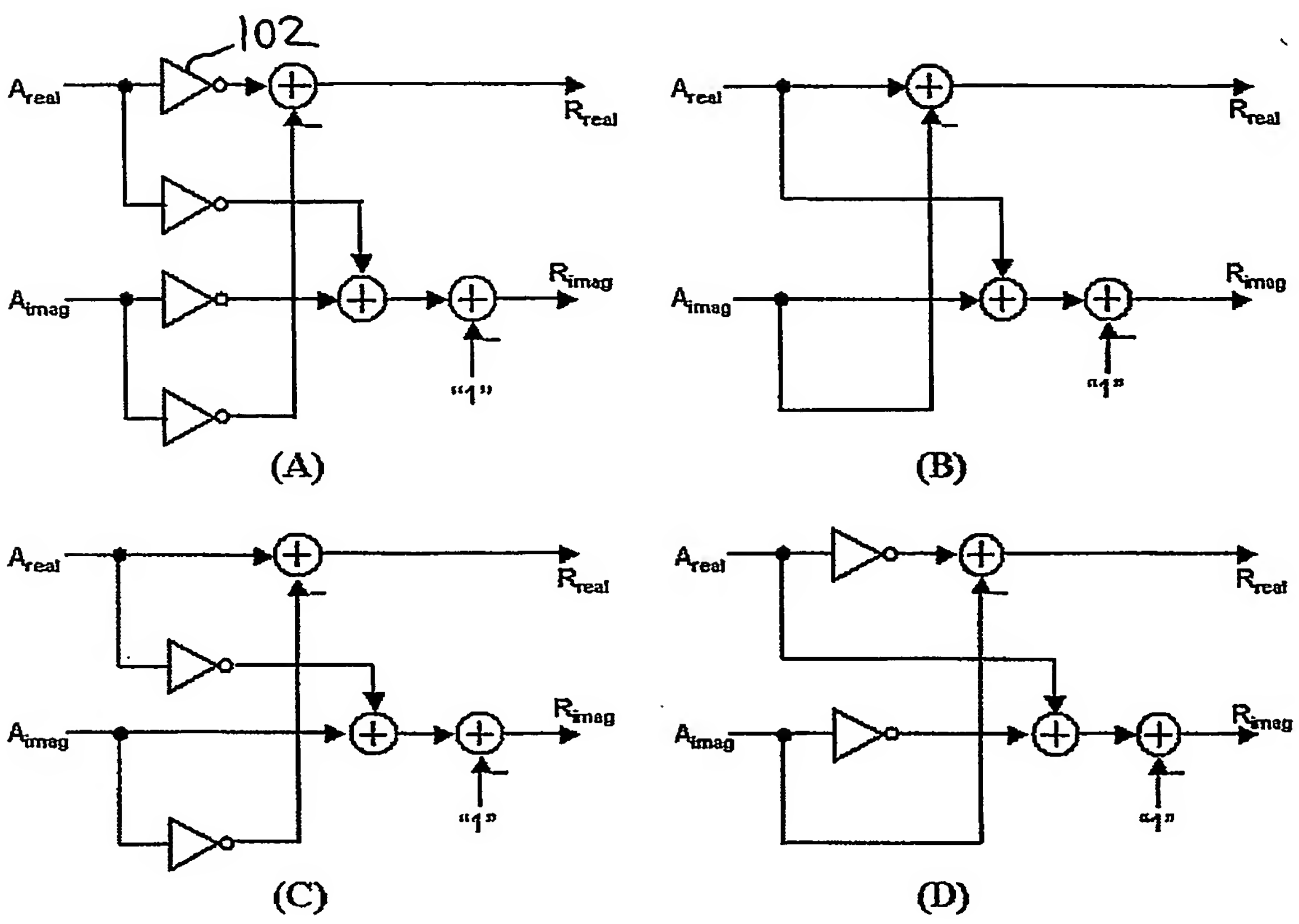


Fig. 14

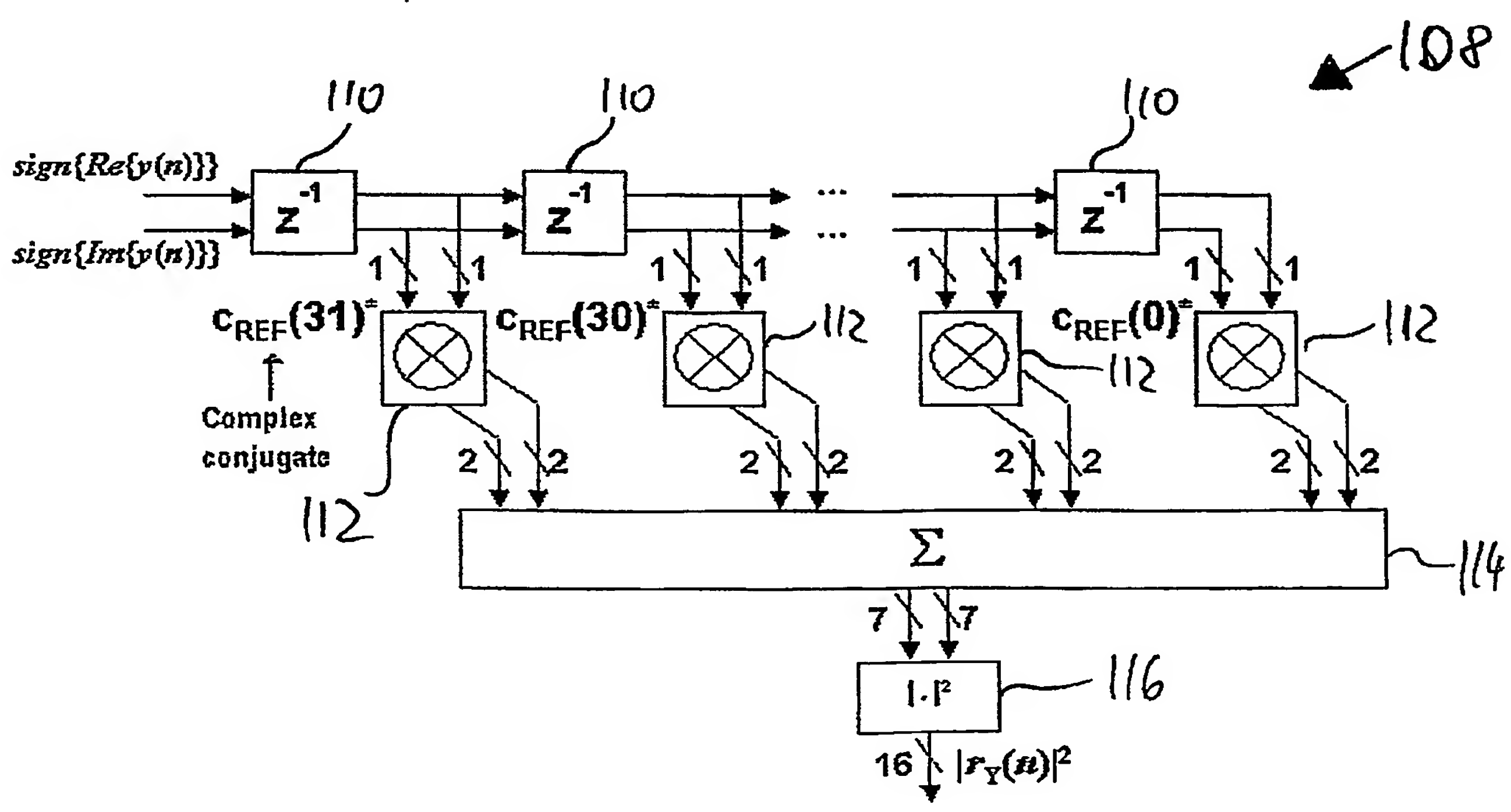
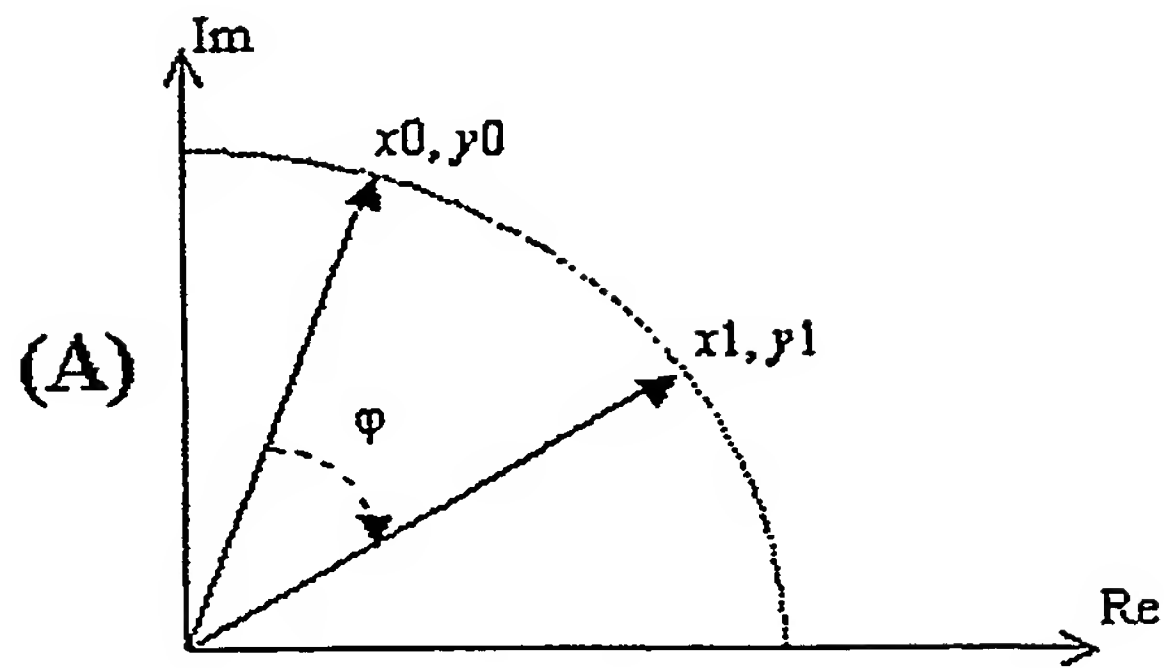


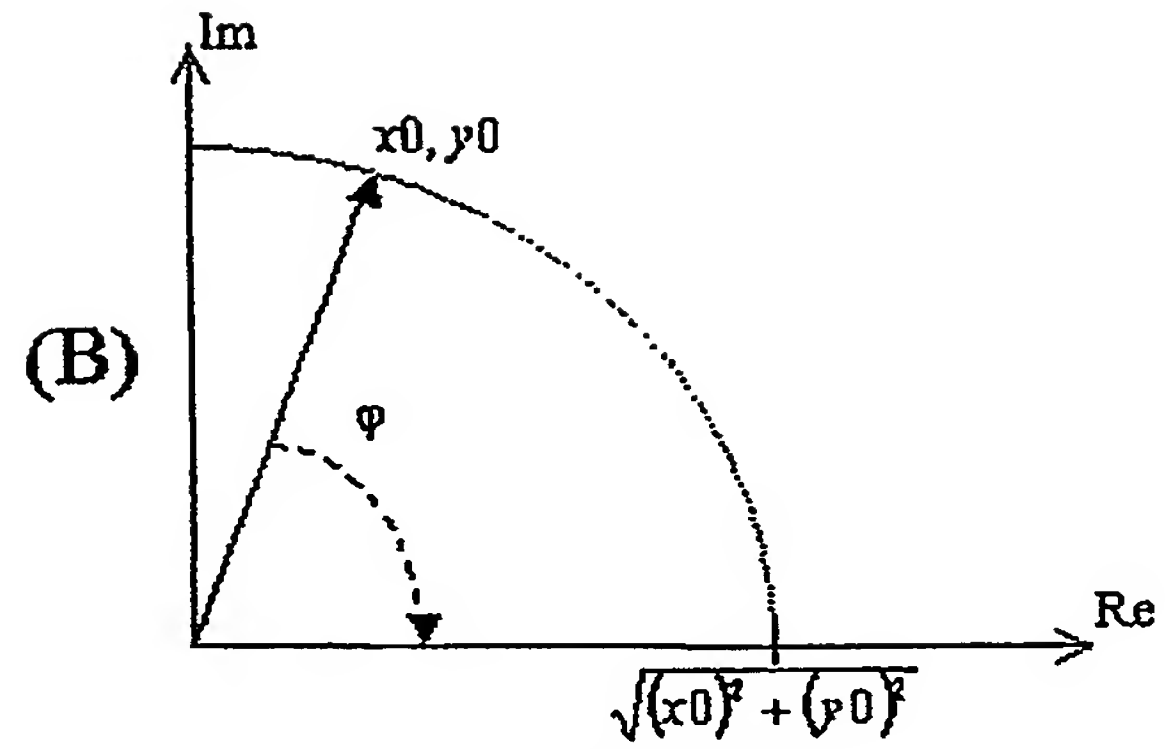
Fig. 15

Fig. 17





CORDIC Inputs:  $x_0, y_0, \varphi$   
CORDIC Outputs:  $x_1, y_1$



CORDIC Inputs:  $x_0, y_0$   
CORDIC Outputs:  $\varphi, \sqrt{(x_0)^2 + (y_0)^2}$

Fig. 18